

101613,833

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,797,176 B1
 DATED : September 28, 2004
 INVENTOR(S) : Tihiro Ohkawa

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 49, delete " $E_z = i \theta A_z$ " insert -- $E_z = i \omega A_z$ --

Line 59, delete " $\{ r^{-1} \partial / \partial r [r \partial / \partial r] - r^2 / r^2 + i \mu_0 \sigma [\omega - l \omega_0] \} A_z = 0$ "
 insert -- $\{ r^{-1} \partial / \partial r [r \partial / \partial r] - l^2 / r^2 + i \mu_0 \sigma [\omega - l \omega_0] \} A_z = 0$ --

Column 3,

Line 5, delete " $F_\theta = [1/2] j_z * B_r = [\sigma \omega' l / 2 r] A * A J_l[k*r] J_l[kr]$ "

insert -- $F_\theta = [1/2] j_z * B_r = [\sigma \omega' l / 2 r] A * A J_l[k*r] J_l[kr]$ --

Line 10, delete " $F_\theta = [\mu_0 \sigma \omega' r / l] [B_r * B_r / 2 \mu_0]$ "

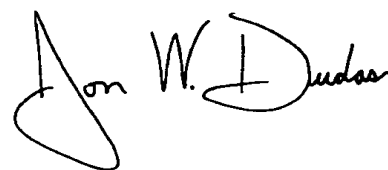
insert -- $F_\theta = [\mu_0 \sigma \omega' r / l] [B_r * B_r / 2 \mu_0]$ --

Line 38, delete "1" insert -- l --

Line 39, delete " $l-1$ " insert -- $l-1$ --

Signed and Sealed this

Eighteenth Day of January, 2005



JON W. DUDAS
 Director of the United States Patent and Trademark Office